

Appl. No. 09/738,367
Amdt. dated June 3, 2005
Reply to Office action of March 3, 2005

Claim 1 (Previously presented) A method for transferring and monitoring privilege access to a resource manager in a computing system comprising:

transferring a privilege to a new system program that will administer the resource manager, said transferred privilege enabling the new system program to access the resource manager;

transferring the privilege to access the resource manager away from the system program that had the privilege during the initialization of the resource manager on the computer system; and

monitoring the number of programs that have privilege to the resource manager.

Claim 2 (Previously presented) The method as described in claim 1 wherein the transferring of the privilege to the new system program comprises: registering the new system program; setting a privilege identity for the new system program; and incrementing a privilege process count.

Claim 3 (Previously presented) The method as described in claim 2 wherein privilege registration comprises: requesting a privilege transfer to the resource manager by the new system program; and determining whether the new system program requesting the privilege transfer currently has a privilege to the resource manager.

Claim 4 (Previously presented) The method as described in claim 3 wherein the step of determining whether the new system program making a request has privilege to the resource manager further comprises determining whether the new system program has a previous registration.

Claim 5 (Previously presented) The method as described in claim 3 wherein the step of determining whether the new system program making a request has privilege to the resource manager further comprises determining whether the new system program is a descendent program of the new system program.

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Claim 6 (Previously presented) The method as described in claim 2 further comprising providing a new privilege identity by the new registered system program.

Claim 7 (Previously presented) The method as described in claim 6 further comprising:
 setting the privilege identity of the resource manager to the privilege identity of the new system program making the request;
 determining whether the requesting program is marked as privilege; and
 marking the requesting program as privilege when the program has not been previously marked as privileged.

Claim 8 (Previously presented) The method as described in claim 1 wherein said monitoring step further comprises:
 determining whether a privilege process count is greater than zero;
 determining whether a requesting program is privileged;
 marking the requesting program as privileged; and
 returning privilege to the requesting program.

Claim 9 (Previously presented) A method for transferring a privilege access requested, by a new system program, to a resource manager and monitoring privilege access to a resource manager in a computing system comprising:
 determining whether the requesting program is eligible for a privilege to the resource manager;
 setting a privilege identity to the resource manager to the privilege identity supplied by the requesting program;
 marking the requesting program as privileged;
 incrementing a privileged count process; and
 transferring the privilege to access the resource manager away from the system program that had the privilege during initialization of the resource manager on the computer system.

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Claim 10 (Previously presented) A computer program product in a computer readable medium for use in transferring and monitoring privilege access to a resource manager in a computing system comprising:

instructions for determining whether the requesting program is eligible for a privilege to the resource manager;

instructions for setting a privilege identity to the resource manager to the privilege identity supplied by the requesting program;

instructions for marking the requesting program as privileged;

instructions for incrementing a privileged count process; and

instructions for transferring the privilege to access the resource manager away from the system program that had the privilege during initialization of the resource manager on the computer system.

Claim 11 (New) The method as described in claim 1 wherein said step of transferring a privilege to a new system program that will administer the resource manager further comprises initializing a program having a system privilege, the initialized program being a native administrative system program.

Claim 12 (New) The method as described in claim 11 wherein said step of transferring the privilege to access the resource manager away from the system program that had the privilege during the initialization further comprises the step disabling the system program that had the privilege during initialization from disabling that privilege.